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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of : Confirmation N . 5123

DEC 27 2002

Hisashi ISAKA : Docket No. 2002-0382A

TECH CENTER 1600/2900

Serial No. 10/088,265 : Group Art Unit 1615

Filed March 18, 2002 : Examiner

POLYORTHOESTER AND CURABLE
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THE COMMISSIONER IS AUTHORIZED
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ACCOUNT NO. 23-0975

THIRD INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents,
Washington, DC 20231

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JAN 02 2003
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Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of [x] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No.

1a. [x] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
- (2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1d. ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this information was not received by any individual designated in 37 CFR 1.56(c) more than 30 days prior to the filing of this Information Disclosure Statement. Accordingly, this application is entitled to the protection of 37 CFR 1.704(d) with regard to the filing of this Information Disclosure Statement.

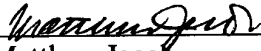
2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

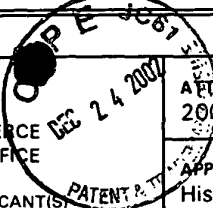
3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Hisashi ISAKA

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December 24, 2002

Sheet 1 of 1				RECEIVED DEC 27 2002 TECH CENTER 1600/2000			
FORM PTO 1449 (modified)		A P T Y DOCKET NO. 2002-0382A		SERIAL NO. 10/088,265			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Hisashi ISAKA					
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE March 18, 2002		GROUP 1615			
Date Submitted to PTO: December 24, 2002							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,515,694	06/1970	Wood			
	AB	3,514,428	05/1970	Wood			
	AC	4,101,323	07/1978	Buhr et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	XP-					
	AK						
	AL						
	AM						
	AN						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO	Database Crossfire Beilstein Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; RN 8001962, 25 January 1999, XP002219980-Abstract of Chen et al.: <i>Tetrahedron</i> , Vol. 54, No. 31, pages 9067-9078 (1998)					
	AP	Database CA Online! Chemical Abstracts Service, Columbus, Ohio, US; DN-114:62063, XP002219981-Abstract of Houghton et al., <i>Synthetic Communications</i> , Vol. 20, No. 16, pages 2387-2400 (1990)					
	AQ	Database Crossfire Beilstein Online! Beilstein Institut Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; RN 5171287, 1992, XP002219982-Abstract of Odinokov et al: <i>Journal of Organic Chemistry USSR</i> (English Translation), Vol. 16, pages 453-463 (1980)					
EXAMINER				DATE CONSIDERED			

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.